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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schena, Mark A.
Assignee: TeleChem International Inc.
Title: Microarray Method Of Genotyping Multiple Samples At Multiple Loci
Serial No.: 09/613,006 Filing Date: July 10, 2000
Examiner: B. Forman Group Art Unit: 1655
Docket No.: M-9216 US

San Jose, California
July 3, 2001

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed May 25, 2001, Applicant respectfully submits the following amendments and remarks. In accordance with 37 CFR § 1.121 (a)(1), Attachment A provides marked up versions of the claims containing the newly introduced changes.

IN THE CLAIMS

Please cancel Claim 2.

Please amend Claims 1, 8-10, 13-15, and 17 and add new Claims 25 and 26 to correspond to the following complete set of pending claims.

1. (Amended) A method of simultaneously genotyping multiple samples, the method comprising:
amplifying a plurality of genomic segments from a plurality of samples using a plurality of polymerase chain reaction primers, each genomic segment comprising a distinct genetic locus;

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LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979